

EUROPEAN PATENT OFFICE

428 PCT

Patent Abstracts of Japan

PUBLICATION NUMBER : 01308345
 PUBLICATION DATE : 13-12-89

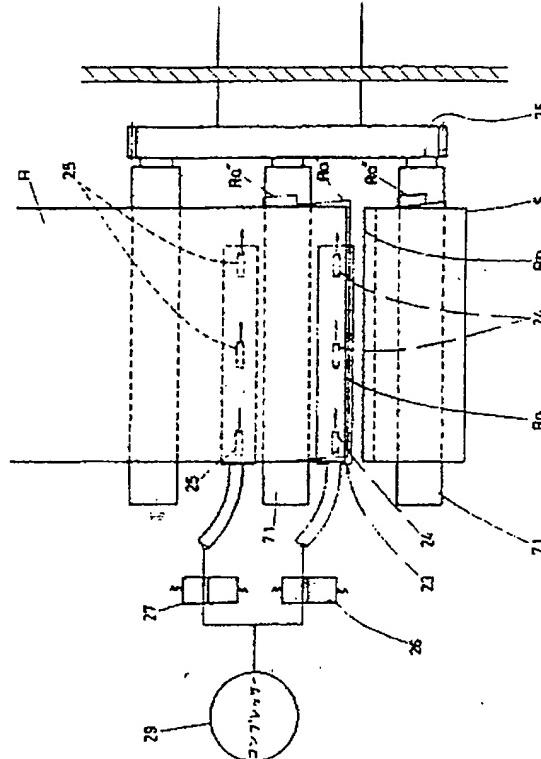
APPLICATION DATE : 03-06-88
 APPLICATION NUMBER : 63138045

APPLICANT : ISHIZU SEISAKUSHO:KK;

INVENTOR : MIYAZAKI HISASHI;

INT.CL. : B65H 19/22 B65H 19/28

TITLE : CONTINUOUS OPERATION TYPE WEB
 ROLL MANUFACTURING DEVICE



ABSTRACT : PURPOSE: To simplify the storage work of a web roll into a vessel by blasting a core as long as the specified short time when a wind starting end of a perforated strip web in entering a web end winding position, and constituting the said starting end so as to be wound around the winding core in a state of being shifted in the web cross direction.

CONSTITUTION: When a backward side web end Ra of a perforated strip web R cut by a web cutting device is entering a web end winding position, high pressure air out of a compressor 29 is jetted out of both first and second nozzles 24, 25 at a slight time difference by a signal out of a controller. With blasting action of this high pressure air and turning motion of a web winding core 71, the web end Ra is wound around this winding core 71. At this time, since the high pressure air out of these nozzles 24, 25 is designed so as to be blown off aslant in the web cross direction, the web end Ra is wound around the winding core 71 as being left shifted in the web cross direction intact. In this connection, blowoff time of the air should be set to very short duration.

COPYRIGHT: (C)1989,JPO&Japio